

~/tmux.conf Example

```
set -g status-bg red
set -g window -st atu s-c urr ent -style bold
set -g defaul t-t erminal " scr een -25 6co lor "
set -g mouse on
setw -g allow- rename off
set-wi ndo w-o ption -g automa tic -rename off
set-wi ndo w-o ption -g window -st atu s-c urr ent -style bg=white
set-wi ndo w-o ption -g window -st atu s-c urr ent -style bright
setw -g mode-keys vi
bind-key h select -pane -L
bind-key j select -pane -D
bind-key k select -pane -U
bind-key l select -pane -R
bind-key C-s run "for i in $(tmux lsw|awk -F: '{print $1}'); do tmux movew -s \${i}; done"
set -g comman d-alias rw='re spa wn- window -k'
```

- If this file isn't in your home directory already, you can create it
- Remember when you make changes you must source the file by either:
 - Outside of tmux **tmux source ~/tmux.conf**
 - Inside tmux, **ctl-b : source ~/tmux.conf**

~/bash_aliases

```
## Useful things to add to your ARC ~/.bash_aliases
alias jobsta rt= 'squeue -u yourPID --start'
alias myjobs ='s queue -o"%%.7i %%.9P %%.8j %%.8u %%.2t %%.10M %%.6D %C" -u yourPID'
alias tm='tmux' #Shorthand for tmux
alias tmat='tmux a -t' #shorthand for attaching to sessions
alias tmls='tmux ls' #Shorthand for listing tmux sessions
alias ll='ls -lah'
alias t7='tail -n70'
alias mr='module reset'
alias ml='module load'
alias mls='m odule list'
**alias sc='cd /scrat ch/ you rPID/'
## Useful things to add to your Workst ation ~/.bas h_a liases
alias tc='ssh -Y yourPI D@t ink erc lif fsl.ar c.v t.edu'
alias owl='ssh -Y yourPI D@o wll.ar c.v t!edu'
alias ll='ls -lah'
## Useful to add at the end of your submit script
seff $SLURM _JOBID >> runinf o.log
```

ARC Job Info/Monitoring

squeue [-u] View information about jobs. **-u yourPID** will give it specific to user yourPID. **--start** will give an *estimated* start time. **--format=<spec>** can output many different things. See slurm documentation for more

seff <job-id> Resource utilization of a **completed** job

jobload <job-id> Resource utilization of a **running** job

showusage [-v] Breakdown of core hours used. **-v** option will give more detail

iostat Shows CPU & IO stats on the node you are currently logged into

sinfo Shows information about all nodes, which are available, which are in use

Tmux

ctl-b "I want to do something in tmux"

tmux ls See current tmux sessions

tmux a -t sessionName Attach to tmux session named **sessionName**

ctl-b d Detach from the current session

ctl-b c create a new "tab" (window)

ctl-b # Switch to tab #

ctl-b % Create left/right split

ctl-b " Create up/down split

ctl-b arrowKeys Move between splits

ctl-b , Rename tab (window)



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Not published yet.
Last updated 29th January, 2025.
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